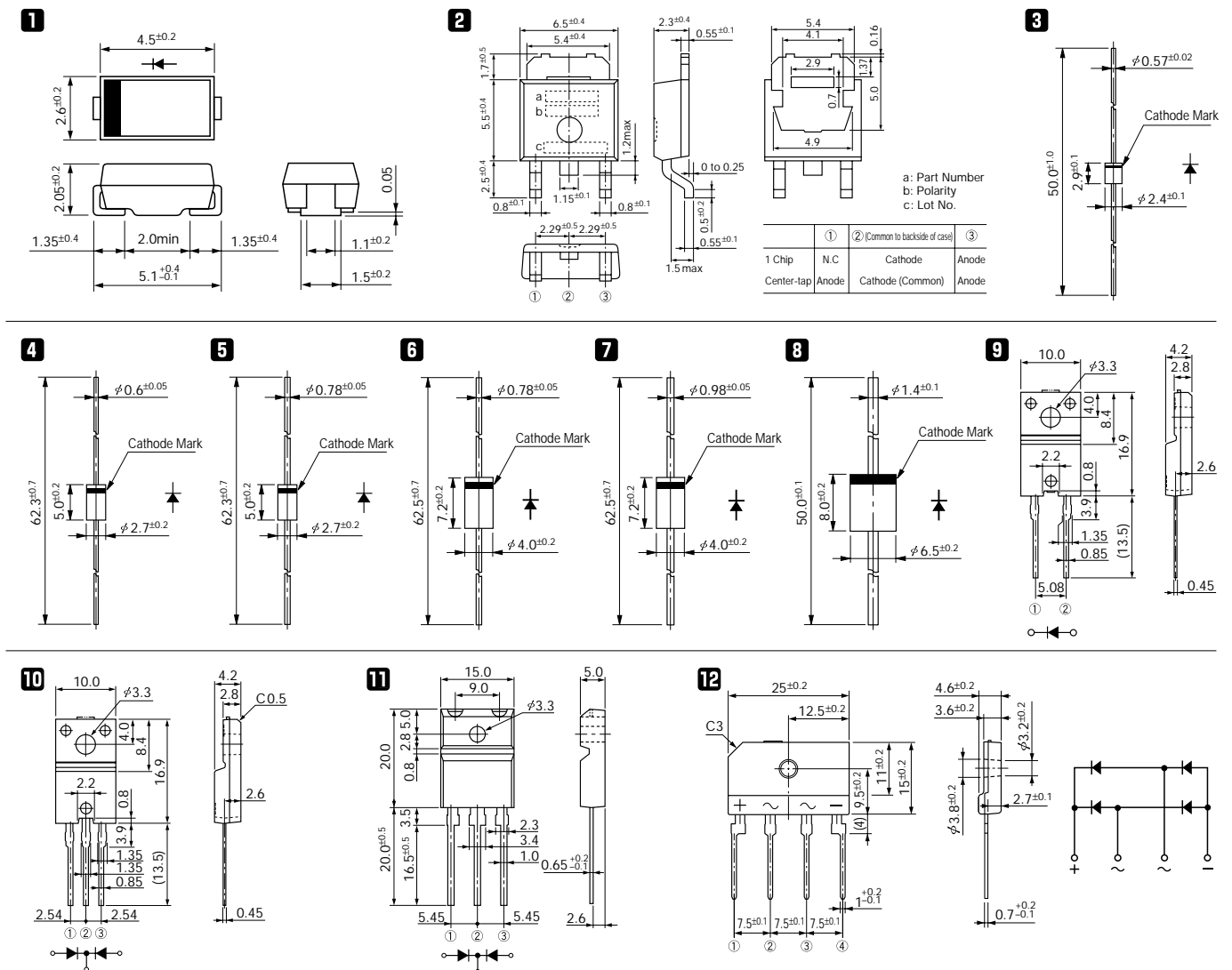


Schottky Barrier Diodes 60V

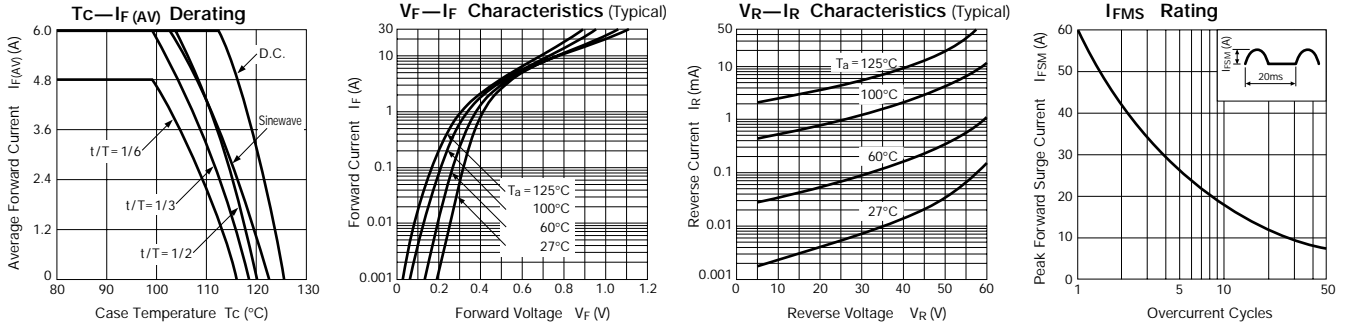
| V _{RM} (V) | Package | Part Number | I _F (AV) (A) | I _{FSM} (A) | T _J (°C) | T _{stg} (°C) | V _F (V) max | I _F (A) | I _R (mA) | I _R (H) (mA) | R _{th(j-ℓ)} R _{th(j-c)} (°C/W) | Mass (g) | Fig. No. | Page where characteristic curve is shown | |
|---------------------|--------------------------|-------------|-------------------------|--------------------------------------|---------------------|-----------------------|------------------------|--------------------|-------------------------------------|-------------------------------------|--|----------|----------|--|---------------------|
| | | | | 50Hz Half-cycle Sinewave Single Shot | | | | | V _R =V _{RM} max | V _R =V _{RM} max | | | | | T _a (°C) |
| 60 | Surface Mount | SFPB-56 | 0.7 | 10 | -40 to +150 | 0.62 | 0.7 | 1 | 7.5 | 100 | 20 | 0.072 | 1 | 82 | |
| | | SFPW-56 | 1.5 | 25 | -40 to +150 | 0.7 | 1.5 | 1 | 70 | 150(T _J) | 20 | 0.072 | | 95 | |
| | | SFPB-66 | 2.0 | 25 | -40 to +150 | 0.69 | 2.0 | 1 | 15 | 100 | 20 | 0.072 | | 83 | |
| | | SFPB-76 | 2.0 | 40 | -40 to +150 | 0.62 | 2.0 | 2 | 20 | 100 | 20 | 0.072 | | | |
| | | SPB-G56S | 5.0 | 60 | -40 to +150 | 0.7 | 5.0 | 3 | 125 | 150 | 5 | 0.29 | | | |
| | Surface Mount Center-tap | SPB-66S | 6.0 | 40 | -40 to +150 | 0.7 | 3.0 | 1 | 70 | 150 | 5 | 0.29 | 2 | 84 | |
| | Axial | AK 06 | 0.7 | 10 | -40 to +150 | 0.62 | 0.7 | 1 | 7.5 | 100 | 22 | 0.13 | 3 | 85 | |
| | | EK 06 | 0.7 | 10 | -40 to +150 | 0.62 | 0.7 | 1 | 7.5 | 100 | 20 | 0.3 | 4 | | 86 |
| | | EK 16 | 1.5 | 25 | -40 to +150 | 0.62 | 1.5 | 1 | 15 | 100 | 17 | 0.3 | 5 | | |
| | | RK 16 | 1.5 | 25 | -40 to +150 | 0.62 | 1.5 | 1 | 15 | 100 | 15 | 0.45 | 6 | | |
| | | RK 36 | 2.0 | 40 | -40 to +150 | 0.62 | 2.0 | 2 | 20 | 100 | 12 | 0.6 | 7 | | |
| | | RK 46 | 3.5 | 70 | -40 to +150 | 0.62 | 3.5 | 3 | 35 | 100 | 8 | 1.2 | 8 | | 88 |
| | Frame-2Pin | FMB-G16L | 6.0 | 50 | -40 to +150 | 0.62 | 5.0 | 5 | 50 | 100 | 4 | 2.1 | 9 | 89 | |
| | Center-tap | FMB-26 | 4.0 | 40 | -40 to +150 | 0.62 | 2.0 | 1 | 20 | 100 | 4 | 2.1 | 10 | 91 | |
| | | FMB-26L | 10 | 50 | -40 to +150 | 0.62 | 5.0 | 2.5 | 50 | 100 | 4 | 2.1 | | | |
| | | FME-2106 | 10 | 60 | -40 to +150 | 0.72 | 5.0 | 1 | 35 | 150(T _J) | 4 | 2.1 | 95 | | |
| | | FMB-36 | 15 | 100 | -40 to +150 | 0.62 | 7.5 | 5 | 75 | 100 | 2 | 5.5 | 11 | 94 | |
| | | FMB-2206 | 20 | 150 | -40 to +150 | 0.7 | 10.0 | 8 | 275 | 150 | 4 | 2.1 | 10 | 91 | |
| FMB-2306 | | 30 | 150 | -40 to +150 | 0.7 | 15 | 8 | 400 | 150(T _J) | 4 | 2.1 | | | | |
| FMB-36M | | 30 | 150 | -40 to +150 | 0.62 | 15.0 | 10 | 150 | 100 | 2 | 5.5 | 11 | 94 | | |
| Bridge | RBV-406B | 4.0 | 40 | -40 to +150 | 0.62 | 2.0 | 2 | 20 | 100 | 5 | 4.25 | 12 | 95 | | |

External Dimensions Flammability: UL94V-0 or Equivalent (Unit: mm)

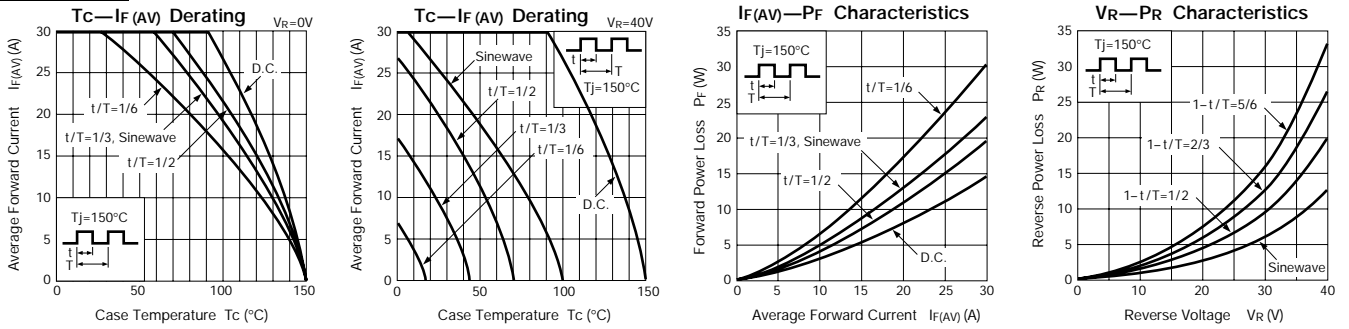


Characteristic Curves Schottky Barrier Diodes

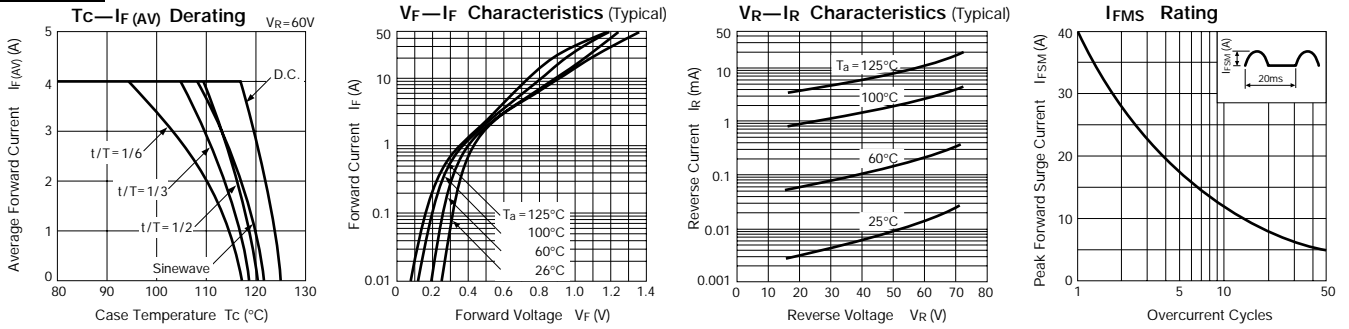
FMB-24M



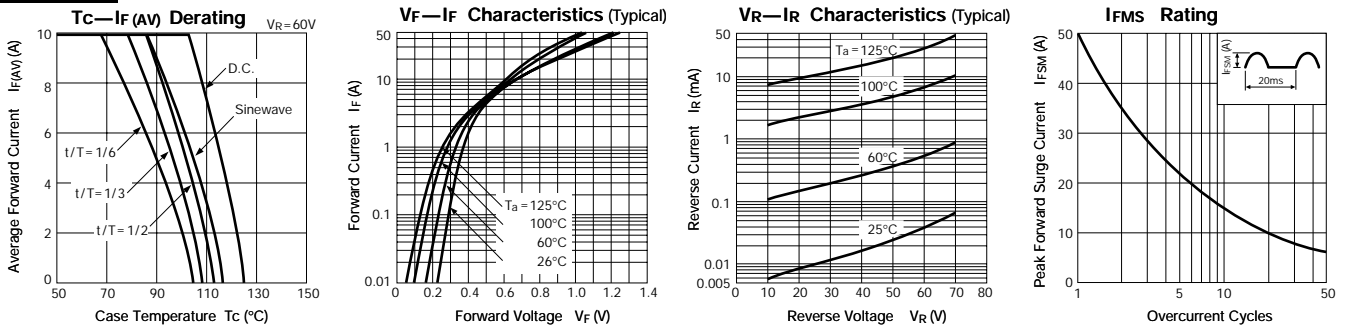
FMB-2304



FMB-26



FMB-26L



FMB-2206

